

DECLARATION and POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HIGHLY PURIFIED MOCARHAGIN, A COBRA VENOM
PROTEASE, POLYNUCLEOTIDES ENCODING SAME AND
RELATED PROTEASES, AND THERAPEUTIC USES THEREOF**

the specification of which
(check one)

is attached hereto.

X was filed on February 18, 1998 as
Application Serial No. 09/026001
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Priority Claimed</u>
_____	_____	_____	YES/NO
_____	_____	_____	YES/NO

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
<u>08/843,373</u>	<u>April 15, 1997</u>	<u>Pending</u>
<u>08/012,637</u>	<u>January 23, 1997</u>	<u>Pending</u>

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. DesRosier, Reg. No. 30,168
Steven R. Lazar, Reg. No. 32,618
Suzanne A. Sprunger, Ph.D., Reg. No. 41,323

Ellen J. Kapinos, Reg. No. 32,245
Scott A. Brown, Reg. No. 32,724

Address all telephone calls to Scott A. Brown at Telephone No. (617) 498-8224. Address all correspondence to **LEGAL AFFAIRS, GENETICS INSTITUTE, INC., 87 CambridgePark Drive, Cambridge, Massachusetts 02140.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Amechand Boodhoo

Inventor's signature *Amechand Boodhoo* 23rd March 1998
Date

Residence 424 Wilkin Way, Edmonton, Alberta, Canada, T6M2H8

Citizenship Canadian

Post Office Address 424 Wilkin Way, Edmonton, Alberta, Canada, T6M2H8

Full name of second inventor Jasbir S. Seehra

Inventor's signature *J. S. Seehra* 3/25/98
Date

Residence 6234 Lexington Ridge Drive, Lexington, Massachusetts U.S.A. 02173

Citizenship United States

Post Office Address 6234 Lexington Ridge Drive, Lexington, Massachusetts U.S.A. 02173

Full name of third inventor Gray Shaw

Inventor's signature Ray Shaw Date 4/2/98

Date 4/2/98

Residence 133 Irving Street, Cambridge, Massachusetts U.S.A. 02138

Citizenship United States

Post Office Address 133 Irving Street, Cambridge, Massachusetts U.S.A. 02138

Full name of fourth inventor Dianne Sako

Inventor's signature Dianne Salvo 3/31/98

3/31/98
Date

Residence 50 Jamaica Way Apt. #6, Boston, Massachusetts U.S.A. 02130

Citizenship United States

Post Office Address 50 Jamaica Way Apt. #6, Boston, Massachusetts U.S.A. 02130

[illegible]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Amechand Boodhoo et al.

Serial No.: 09/026,001

Filed: February 18, 1998

For: HIGHLY PURIFIED MOCARHAGIN, A
COBRA VENOM PROTEASE,
POLYNUCLEOTIDES ENCODING SAME AND
RELATED PROTEASES, AND THERAPEUTIC
USES THEREOF

Attorney Docket No.: GFN-5293CP2 (formerly GI
5293B)

Group Art Unit: 1652

Examiner: Rebecca Prouty

Assistant Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

6/27/00
Date of Signature and of Mail Deposit

By: 

Amy E. Mandragouras
Reg. No. 36,207
Attorney for Applicants

**REVOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY**

Dear Sir:

GENETICS INSTITUTE, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of an executed Assignment document recorded in the U.S. Patent and Trademark Office for U.S. Serial No. 09/026,001 on June 12, 1998, Reel 9270, Frame 0798-0802, hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

W. Hugo Liepmann Reg. No. 20,407
James E. Cockfield Reg. No. 19,162
Thomas V. Smurzynski Reg. No. 24,798
Ralph A. Loren Reg. No. 29,325
Giulio A. DeConti, Jr. Reg. No. 31,503
Ann Lamport Hammitte Reg. No. 34,858
Elizabeth A. Hanley Reg. No. 33,505
Amy E. Mandragouras Reg. No. 36,207
Anthony A. Laurentano Reg. No. 38,220
Jane E. Remillard Reg. No. 38,872
Jeremiah Lynch Reg. No. 17,425
Kevin J. Canning Reg. No. 35,470
David A. Lane, Jr. Reg. No. 39,261

Catherine J. Kara Reg. No. 41,106
Jeanne M. DiGiorgio Reg. No. 41,710
Megan E. Williams Reg. No. 43,270
Nicholas P. Triano III Reg. No. 36,397
Peter C. Lauro Reg. No. 32,360
DeAnn F. Smith Reg. No. 36,683
William D. DeVaul Reg. No. 42,483
David J. Ridders Reg. No. 43,882
Chi Suk Kim Reg. No. 42,728

of LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, Massachusetts 02109,
United States of America, and

Ellen J. Kapinos Reg. No. 32,245
Barbara A. Gyure Reg. No. 34,614

Patricia L. Chisholm Reg. No. 45,822
Beth Anne Hurley Reg. No. 41,859

of 87 CambridgePark Drive, Cambridge, Massachusetts 02140, United States of America,

Egon E. Berg Reg. No. 21,117
Gale F. Matthews Reg. No. 32,269
Darryl L. Webster Reg. No. 34,276

Elizabeth M. Barnhard Reg. No. 31,088
Alan M. Gordon Reg. No. 30,637

of One Campus Drive, Parsippany, New Jersey 07054, United States of America, and

Rebecca R. Barrett Reg. No. 35,152
Arnold S. Milowsky Reg. No. 35,288
George Tarnowski Reg. No. 27,472

Steven R. Eck Reg. No. 36,126
Michael R. Nagy Reg. No. 33,432
Arthur G. Seifert Reg. No. 28,040

of P.O. Box 8299, Philadelphia, Pennsylvania 19101, United States of America.

Robert F. Boswell, Jr. Reg. No. 35,072

of P.O. Box 26609, Richmond, Virginia 23261-6609, United States of America.

Address all telephone calls to Amy E. Mandragouras at Telephone No. (617) 227-7400.

09/026-1652

Pursuant to 37 C.F.R. 3.73(b), a copy of the executed assignment submitted for recording is attached hereto as evidence of the chain of title from the original owners to the assignee.

Please send all correspondence relating to the above patent application to:

Amy E. Mandragouras
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
(617) 227-7400

GENETICS INSTITUTE, INC.

By: Barbara A. Gyure

Typed Name: Barbara A. Gyure

Title: Assistant Secretary - Genetics Institute, Inc.

Dated: May 12, 2000

09/020 "T" 12701